



<b>FEE TRANSMITTAL</b>		<b>Complete if Known</b>																																																																																																																																																																																																																																																																																															
		Application Number	Not Yet Assigned																																																																																																																																																																																																																																																																																														
		Filing Date	Concurrently Herewith																																																																																																																																																																																																																																																																																														
		First Named Inventor	T. ABE et al.																																																																																																																																																																																																																																																																																														
		Group Art Unit	Unknown																																																																																																																																																																																																																																																																																														
		Examiner Name	Unknown																																																																																																																																																																																																																																																																																														
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) <b>730.00</b>		<b>Attorney Docket Number</b> P19357																																																																																																																																																																																																																																																																																															
<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																																																																																																																															
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <u>19-0089</u> Deposit Account Name <u>GREENBLUM &amp; BERNSTEIN, P.L.C.</u>  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3)) <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)  2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other  <b>FEE CALCULATION (fees effective 11/13/99)</b>  <b>1. FILING FEE</b> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td><u>690</u></td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td><u>        </u></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td><u>        </u></td></tr> <tr><td>108</td><td>690</td><td>208</td><td>345</td><td>Reissue filing fee</td><td><u>        </u></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td><u>        </u></td></tr> <tr> <td colspan="5"><b>SUBTOTAL (1) (\$)</b></td> <td><b>690</b></td> </tr> </tbody> </table> <b>2. CLAIMS</b> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td><u>9</u> -20=</td> <td><u>0</u></td> <td><u>18</u></td> <td><u>0</u></td> </tr> <tr> <td><u>3</u> -3=</td> <td><u>0</u></td> <td><u>78</u></td> <td><u>0</u></td> </tr> <tr> <td colspan="4">Multiple Dependent Claims <u>        </u> x <u>260</u> = <u>0</u></td> </tr> </tbody> </table> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td><u>        </u></td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td><td><u>        </u></td></tr> <tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim</td><td><u>        </u></td></tr> <tr><td>109</td><td>78</td><td>209</td><td>39</td><td>Reissue independent claims over original patent</td><td><u>        </u></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td><td><u>        </u></td></tr> <tr> <td colspan="5"><b>SUBTOTAL (2) (\$)</b></td> <td><b>0.00</b></td> </tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	690	201	345	Utility filing fee	<u>690</u>	106	310	206	155	Design filing fee	<u>        </u>	107	480	207	240	Plant filing fee	<u>        </u>	108	690	208	345	Reissue filing fee	<u>        </u>	114	150	214	75	Provisional filing fee	<u>        </u>	<b>SUBTOTAL (1) (\$)</b>					<b>690</b>	Total Claims	Extra	Fee from below	Fee Paid	<u>9</u> -20=	<u>0</u>	<u>18</u>	<u>0</u>	<u>3</u> -3=	<u>0</u>	<u>78</u>	<u>0</u>	Multiple Dependent Claims <u>        </u> x <u>260</u> = <u>0</u>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20	<u>        </u>	102	78	202	39	Independent claims in excess of 3	<u>        </u>	104	260	204	130	Multiple dependent claim	<u>        </u>	109	78	209	39	Reissue independent claims over original patent	<u>        </u>	110	18	210	9	Reissue claims in excess of 20 and over original patent	<u>        </u>	<b>SUBTOTAL (2) (\$)</b>					<b>0.00</b>	<b>3. ADDITIONAL FEES</b> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td><u>        </u></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td><u>        </u></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td><u>        </u></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td><u>        </u></td></tr> <tr><td>112</td><td>900*</td><td>112</td><td>900*</td><td>Requesting publication of SIR</td><td><u>        </u></td></tr> <tr><td></td><td></td><td></td><td></td><td>Prior to Examiner action</td><td><u>        </u></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td><u>        </u></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within 1st month</td><td><u>        </u></td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for response within 2nd month</td><td><u>        </u></td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for response within 3rd month</td><td><u>        </u></td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension for response within 4th month</td><td><u>        </u></td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>Extension for response within 5th month</td><td><u>        </u></td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td><u>        </u></td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td><u>        </u></td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td><u>        </u></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td><u>        </u></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td><u>        </u></td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive unintentionally abandoned application</td><td><u>        </u></td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td><td><u>        </u></td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td><u>        </u></td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td><u>        </u></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td><u>        </u></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td><u>        </u></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of IDS</td><td><u>        </u></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td><u>40</u></td></tr> <tr><td>146</td><td>760</td><td>246</td><td>380</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td><u>        </u></td></tr> <tr><td>149</td><td>760</td><td>249</td><td>380</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td><u>        </u></td></tr> <tr><td colspan="5">Other fee (specify) <u>  </u></td><td><u>        </u></td></tr> <tr><td colspan="5">Other fee (specify) <u>  </u></td><td><u>        </u></td></tr> <tr> <td colspan="5"><b>SUBTOTAL (3) (\$)</b></td> <td><b>40</b></td> </tr> </tbody> </table> *Reduced by Basic Filing Fee paid		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	<u>        </u>	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	<u>        </u>	139	130	139	130	Non-English specification	<u>        </u>	147	2,520	147	2,520	For filing a request for reexamination	<u>        </u>	112	900*	112	900*	Requesting publication of SIR	<u>        </u>					Prior to Examiner action	<u>        </u>	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<u>        </u>	115	110	215	55	Extension for response within 1st month	<u>        </u>	116	380	216	190	Extension for response within 2nd month	<u>        </u>	117	870	217	435	Extension for response within 3rd month	<u>        </u>	118	1,360	218	680	Extension for response within 4th month	<u>        </u>	128	1,850	228	925	Extension for response within 5th month	<u>        </u>	119	300	219	150	Notice of Appeal	<u>        </u>	120	300	220	150	Filing a brief in support of an appeal	<u>        </u>	121	260	221	130	Request for oral hearing	<u>        </u>	138	1,510	138	1,510	Petition to institute a public use proceeding	<u>        </u>	140	110	240	55	Petition to revive unavoidably abandoned application	<u>        </u>	141	1,210	241	605	Petition to revive unintentionally abandoned application	<u>        </u>	142	1,210	242	605	Utility issue fee (or reissue)	<u>        </u>	143	430	243	215	Design issue fee	<u>        </u>	144	580	244	290	Plant issue fee	<u>        </u>	122	130	122	130	Petitions to the Commissioner	<u>        </u>	123	50	123	50	Petitions related to provisional applications	<u>        </u>	126	240	126	240	Submission of IDS	<u>        </u>	581	40	581	40	Recording each patent assignment per property (times number of properties)	<u>40</u>	146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	<u>        </u>	149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	<u>        </u>	Other fee (specify) <u>  </u>					<u>        </u>	Other fee (specify) <u>  </u>					<u>        </u>	<b>SUBTOTAL (3) (\$)</b>					<b>40</b>
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																												
101	690	201	345	Utility filing fee	<u>690</u>																																																																																																																																																																																																																																																																																												
106	310	206	155	Design filing fee	<u>        </u>																																																																																																																																																																																																																																																																																												
107	480	207	240	Plant filing fee	<u>        </u>																																																																																																																																																																																																																																																																																												
108	690	208	345	Reissue filing fee	<u>        </u>																																																																																																																																																																																																																																																																																												
114	150	214	75	Provisional filing fee	<u>        </u>																																																																																																																																																																																																																																																																																												
<b>SUBTOTAL (1) (\$)</b>					<b>690</b>																																																																																																																																																																																																																																																																																												
Total Claims	Extra	Fee from below	Fee Paid																																																																																																																																																																																																																																																																																														
<u>9</u> -20=	<u>0</u>	<u>18</u>	<u>0</u>																																																																																																																																																																																																																																																																																														
<u>3</u> -3=	<u>0</u>	<u>78</u>	<u>0</u>																																																																																																																																																																																																																																																																																														
Multiple Dependent Claims <u>        </u> x <u>260</u> = <u>0</u>																																																																																																																																																																																																																																																																																																	
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																												
103	18	203	9	Claims in excess of 20	<u>        </u>																																																																																																																																																																																																																																																																																												
102	78	202	39	Independent claims in excess of 3	<u>        </u>																																																																																																																																																																																																																																																																																												
104	260	204	130	Multiple dependent claim	<u>        </u>																																																																																																																																																																																																																																																																																												
109	78	209	39	Reissue independent claims over original patent	<u>        </u>																																																																																																																																																																																																																																																																																												
110	18	210	9	Reissue claims in excess of 20 and over original patent	<u>        </u>																																																																																																																																																																																																																																																																																												
<b>SUBTOTAL (2) (\$)</b>					<b>0.00</b>																																																																																																																																																																																																																																																																																												
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																												
105	130	205	65	Surcharge - late filing fee or oath	<u>        </u>																																																																																																																																																																																																																																																																																												
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	<u>        </u>																																																																																																																																																																																																																																																																																												
139	130	139	130	Non-English specification	<u>        </u>																																																																																																																																																																																																																																																																																												
147	2,520	147	2,520	For filing a request for reexamination	<u>        </u>																																																																																																																																																																																																																																																																																												
112	900*	112	900*	Requesting publication of SIR	<u>        </u>																																																																																																																																																																																																																																																																																												
				Prior to Examiner action	<u>        </u>																																																																																																																																																																																																																																																																																												
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<u>        </u>																																																																																																																																																																																																																																																																																												
115	110	215	55	Extension for response within 1st month	<u>        </u>																																																																																																																																																																																																																																																																																												
116	380	216	190	Extension for response within 2nd month	<u>        </u>																																																																																																																																																																																																																																																																																												
117	870	217	435	Extension for response within 3rd month	<u>        </u>																																																																																																																																																																																																																																																																																												
118	1,360	218	680	Extension for response within 4th month	<u>        </u>																																																																																																																																																																																																																																																																																												
128	1,850	228	925	Extension for response within 5th month	<u>        </u>																																																																																																																																																																																																																																																																																												
119	300	219	150	Notice of Appeal	<u>        </u>																																																																																																																																																																																																																																																																																												
120	300	220	150	Filing a brief in support of an appeal	<u>        </u>																																																																																																																																																																																																																																																																																												
121	260	221	130	Request for oral hearing	<u>        </u>																																																																																																																																																																																																																																																																																												
138	1,510	138	1,510	Petition to institute a public use proceeding	<u>        </u>																																																																																																																																																																																																																																																																																												
140	110	240	55	Petition to revive unavoidably abandoned application	<u>        </u>																																																																																																																																																																																																																																																																																												
141	1,210	241	605	Petition to revive unintentionally abandoned application	<u>        </u>																																																																																																																																																																																																																																																																																												
142	1,210	242	605	Utility issue fee (or reissue)	<u>        </u>																																																																																																																																																																																																																																																																																												
143	430	243	215	Design issue fee	<u>        </u>																																																																																																																																																																																																																																																																																												
144	580	244	290	Plant issue fee	<u>        </u>																																																																																																																																																																																																																																																																																												
122	130	122	130	Petitions to the Commissioner	<u>        </u>																																																																																																																																																																																																																																																																																												
123	50	123	50	Petitions related to provisional applications	<u>        </u>																																																																																																																																																																																																																																																																																												
126	240	126	240	Submission of IDS	<u>        </u>																																																																																																																																																																																																																																																																																												
581	40	581	40	Recording each patent assignment per property (times number of properties)	<u>40</u>																																																																																																																																																																																																																																																																																												
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	<u>        </u>																																																																																																																																																																																																																																																																																												
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	<u>        </u>																																																																																																																																																																																																																																																																																												
Other fee (specify) <u>  </u>					<u>        </u>																																																																																																																																																																																																																																																																																												
Other fee (specify) <u>  </u>					<u>        </u>																																																																																																																																																																																																																																																																																												
<b>SUBTOTAL (3) (\$)</b>					<b>40</b>																																																																																																																																																																																																																																																																																												

<b>SUBMITTED BY</b>				<b>Complete (if applicable)</b>	
Typed or Printed Name		Bruce H. Bernstein		Reg. Number	
Signature				29,027	
		Date		Deposit Account User ID	
		7/6/00			